



CHAPTER LETTER

NERC Convention Open to All Members

The New England Regional Council's 1984 Convention will take place in Hartford, Connecticut, on September 22 and 23. This convention is open to anyone who might want to attend. The convention will start on Saturday with a Luncheon and Annual Meeting; the Connecticut Chapter has organized Walking Tours of Hartford; a Reception is planned for early evening followed by the Awards Dinner at the Wadsworth Atheneum. The guest speaker will be Walter Wagner, Editor of *Architectural Record*. The highlight of the evening will be the announcement of the Excellence in Architecture Awards.

On Sunday the convention will close after breakfast. This breakfast meeting will provide an excellent opportunity for members of the New England Chapters to exchange ideas and common interests, and members are urged to attend.

The cost of the convention is set at \$86.00 which includes Saturday the 22nd: registration, luncheon, tour, reception and the awards dinner and on Sunday the 23rd: community breakfast. (Price is \$76.00 if you do not wish breakfast to be included.)

Arrangements for overnight accommodations are to be made directly with the Parkview Hilton, Hartford, Connecticut. Convention participants have been given a special rate of \$58.00/room.

An exhibition of CAD systems is being planned and vendors will be on hand to explain their systems.

Registration should be made directly with Peter Borgemeister, Hon. AIA, Executive Director, Connecticut Society of Architects, 85 Willow Street, New Haven, Connecticut 06511. Checks are payable to Connecticut Society of Architects (CSA) for either \$86.00 for the entire convention or \$76.00 for the events on the 22nd. Overnight reservations are to be made directly with the Parkview Hilton.

Please direct any questions to the BSA Chapter Office, 267-5175.

Compensation Survey Now Available

The latest edition (1983) of the BSA Compensation and Management Survey is now available at the Chapter Office.

The Survey is a continuation in a series of Compensation and Management Surveys conducted by the Professional Practice Committee. Major refinements have been made in this Survey in the collection and screening of data, the presentation of data and in the quality of the data base.

The Survey was compiled during the spring and summer of 1983 by the Professional Practice Committee of the BSA. The Committee received a 24% response from the membership.

The statistical data has been separated into six groups: 0-170 (all respondents); 0-1; 2-5; 6-10; 11-35; over 35 employees.

Survey participants are entitled to one copy at the price of \$10.00, which includes first class postage and handling. Others who wish a copy may purchase one for \$20.00, postage and handling included. Please make checks payable to: Boston Society of Architects, 305 Newbury Street, Boston, MA 02115.

Professional Appointments Notice

The BSA Professional Appointments Task Force is soliciting letters of interest from BSA/AIA members interested in urban design to be nominated to be the BSA representative on the Back Bay Civic Advisory Committee.

This Committee is charged with reviewing the Johnson/Burgee design of the New England Life Building.

Any member interested in being nominated is asked to send a letter of interest to Ken DeMay AIA, Sasaki Associates, 64 Pleasant Street, Watertown, MA 02172. There are no residential requirements.

National AIA Committee to Meet in Boston October 14-17, 1984

The BSA Health Care Facilities Committee is coordinating an October meeting in Boston of the AIA Committee on Architecture for Health (CAH).

There will be an all day meeting on Monday, October 15th, which will address the architectural team selection process including:

- Team selection and responsibilities
- Terms and conditions of agreements
- Design controls and responsibilities
- Owner's responsibilities

The marketing subcommittee is responsible for this meeting and they have a proven track record of organizing excellent meetings.

The CAH is one of the most active committees of the AIA with more than 100 active members and over 250 corresponding members.

Further information will be available both from the Chapter Office and directly from AIA/CAH. If you have any questions, please call Kathleen Tritchler at the Chapter Office, 267-5175.

From the Chapter Office

Dialog

The Professional Practice Committee, through its Subcommittee on Agreements/Contracts intends regularly to publish short articles on various contractual matters of relevance to practicing architects.

We sincerely solicit the input of the membership. If you have a question or concern or have had an experience that others would benefit by knowing, please send it to the Subcommittee, at the BSA office. We will attempt to answer common questions and will publish appropriate instructional material of general interest.

All materials are intended to be specific enough to be helpful; however, individuals should not act on the material without verifying with their attorney that it is applicable to the particular facts of their individual situation.

Use of the Seal of a Registered Architect

Architects sometimes exercise inadequate care concerning the use of their registered architect's seal. State law speaks to the matter of when the seal may or must be used.

In the Annotated Laws of Massachusetts, C.112, Sec. 60F, Seal of Registered Architect, it says:

... All plans and specifications and reports prepared by a registered architect or under his supervision shall be stamped with the impression of such seal. A registered architect shall impress his seal on any plans or specifications only if . . . he was the author of such plans and specifications or in responsible charge of their preparation.

The similar laws of other states sometimes refer to "working drawings" instead of "plans and specifications."

The use of the seal is restricted to work for which the Massachusetts registered architect is responsible. The application of the seal is the architect's prime way of telling the world that he is professionally responsible for the content and quality of the sealed documents.

Since that is the case, architects must carefully control use of the seal. Reproducible documents, for example, probably should not be sealed since they can be altered without the architect's knowledge. A basic guideline might be to seal only the prints that are submitted to the proper building authorities.

Individuals should check with their own legal counsel to have the law applied to the facts of their particular situations.

Payment Provisions

Documenting the provisions for payment for services rendered is a prime function of the Owner-Architect Agreement. Under the standard AIA version (B141, 1977), payment is due "... monthly . . . in proportion to services performed." (Subparagraph 1.6.2) Monthly payments are useful in improving cash flow and highlighting problems with the client's payment procedures. What happens, however, if payment is not made when due?

One answer, under Paragraph 14.6, is that interest will accrue. If nothing is done to the printed form, it will accrue at the "legal rate," which is quite low generally. A different, higher, rate may be written in. It may be best to be relative here rather than specific, since borrowing rates can fluctuate wildly over a 3 or 4 year long project. The fine print in the Document concerning usury is well taken to heart. If your interest rate is tied to the Prime Rate or to another established index, you will probably be safe from the fluctuations of the economy and within the law.

Another approach is to write provisions into the agreement that allow the architect to suspend services until the owner becomes current with payments then due.

Membership

New Members

David Robert Berner AIA
Barry Buchinski AIA
Robert Burkhart AIA
Beth F. Cohen AIA
Joseph A. Diviney AIA
Steven Marc Drucker AIA
Richard L. Farrington AIA
Michael Jiri Haskovec AIA
Robert Leslie Nichols AIA
John R. Rafuse AIA
Toby Reed AIA
Larry Raymond Young AIA

Upgrade from Associate

Doyle R. Harper AIA

New Associate Members

Patricia J. Birch
Richard H. Elliott
Lance Kasparian
Timothy C. Koelle
Robert Hakashian
Mark Denison Searls
Sandra Swaile

Applicant for Membership

Jack Alan Bialosky, Jr.
of Kallmann, McKinnell & Wood

Applicants for Associate Membership

Rolf A. Fuessler
of Fuessler Communications
Nancy B. Mayer
of Sasaki Associates

Reinstatements

Joseph D. LaGrasse AIA
David J. Mehlin AIA

Deceased

Alphonse J. Luinis AIA
F. Leslie Ford AIA-E

Transfers to Boston

Lawrence A. Borins AIA
Otto Buchholz Assoc.
Graham Copeland AIA
Robertson Ward, Jr. FAIA
William H. Westerman Assoc.

Transfers from Boston

Linda A. Beutelschies Assoc.
Homer P. Young, Jr. AIA

From Capital Planning and Operations

Announcements

Finalists in Ranked Order

Title/Location Lump Sum/Set Fee

Water Main Improvements, \$15,000
M.C.I., Concord

Dufresne-Henry, Inc.
Hydraulic & Water Resources
Engineers Inc.
Beta International

Replacement of Windows, \$20,000
Tadgell Nursery, Belchertown
State School

Hayes, Lieneck & Smith, Inc.
Barry Architects, Inc.
Harvey & Tracy Associates, Inc.

Roof Repairs, Student Union \$12,000
Building, Northern Essex Com-
munity College, Haverhill

Linenthal Eisenberg Anderson, Inc.
Briggs Associates, Inc.
Dooling & Siegel Architects

Construction of Playfields, \$100,000
Bunker Hill Community College,
Charlestown

CBT/Childs Bertman Tseckares &
Casendino Inc.
Morice & Gary, Inc.
Roy Mann Associates, Inc.

Energy Conservation Modifica- \$35,000
tions, Springfield Technical
Community College

Shooshanian Engineering Assoc., Inc.
Alexander Engineering
Pequod Associates, Inc.

Title/Location Per Diem
Utilities Master Plan, \$30,000
M.C.I., Framingham

Sippican Consultants International
Shooshanian Engineering Associates, Inc.
Seelye Stevenson Value & Knecht

Power Plant/Utilities/Energy \$30,000
Study, M.C.I., Norfolk

E. J. Flynn Engineers Inc.
Alonzo B. Reed, Inc.
CSI Resource Systems, Inc.

Sludge Handling and Disposal \$20,000
Study, M.C.I., Bridgewater, and
M.C.I., Norfolk

Havens and Emerson, Inc.
Coffin & Richardson, Inc.
Green International Affiliates, Inc.

Energy Audit, M.C.I., \$59,000
Bridgewater

Seelye Stevenson Value & Knecht
Alonzo B. Reed, Inc.
BR&A Consulting Engineers, Inc.

Modifications for New Computer \$5,000
System, Including Improvements
to Air Conditioning and Electric
Service, Hurley Building, Boston

Daniel F. Tully Associates, Inc.
Ganteaume & McMullen, Inc.
Richard D. Kimball Company, Inc.

Energy Audit, Fitchburg State \$55,000
College

United Engineers & Constructors Inc.
Lev Zetlin Associates, Inc.
Bianchi Engineering Co., Inc.

Northern Essex District \$50,000
Courthouse Study, Amesbury/
Newburyport

Sterling Associates Inc., with
Allen Greenberg
Antonsson/Downer Associates
Joslin, Lesser & Assoc., Inc.

Roofing Repair and Replace- \$50,000
ment, Eastern Massachusetts
(Barnstable, Dukes, Bristol,
Plymouth, Norfolk, Middlesex,
Suffolk, and Essex Counties)

Rich, Lang & Cote, Inc.
Lev Zetlin Associates, Inc.
Warren Freedenfeld & Associates Inc.

Massachusetts Criminal Justice \$50,000
Training Council Centers: Metro
Boston, Agawam, Tewksbury

Joslin, Lesser & Assoc., Inc.
Skidmore, Owings & Merrill
Daniel F. Tully Associates, Inc.

The Stubbins Associates Receive Landscape Award

During recent ceremonies marking the 27th National Landscape Association of Nurserymen, Mrs. Ronald Reagan presented Merle Westlake AIA, Project Architect, and Michael Gilligan, Project Landscape Architect with an award for innovative and attractive landscaping for The Rowland Institute for Science Atrium Garden in Cambridge.

Grand Design Award Given to TAC

The Westin Hotel/Copley Place, designed by The Architects Collaborative Inc. of Cambridge, has received the Grand Design Award of the New England Chapter, American Concrete Institute in its Second Annual Award Program. The award is in recognition of the innovative use of concrete and is the third award to the hotel since its opening in July 1983.

Todd Lee Associates Announce Senior Associate

Jonathan F. Warburg AIA has joined Todd Lee Associates as a Senior Associate. Mr. Warburg has been practicing architecture in Boston and internationally and brings to the firm additional skills in design, management and technical capability.

Eisenberg Haven Associates Announce Appointments

The principals of Eisenberg Haven Associates, architects and planners of Boston, Massachusetts, announce the following appointments to the Associate level.

The firm named Todd Andersen, R.A.; William E. Warren, R.A.; and Stephen J. Wessling, R.A., as Associates.

From the Bookshop

New Titles at the Bookshop



Geometry in Architecture by William Blackwell AIA. Wiley. 185 pp. \$34.95

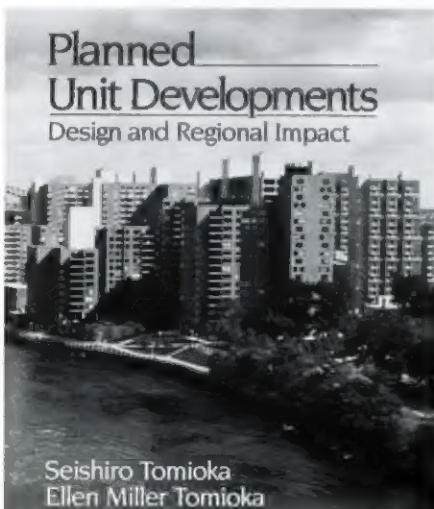
The author offers a basic review of the fascinating relationships that exist in linear design. At the same time, he uncovers new geometric principles and new applications of geometry that may have a major influence on the state of architecture today. He offers convincing evidence that geometric principles have increasing relevance to the designs of the built environment — towns, cities, buildings, furniture, and other elements vital to the quality of our life. More than 200 illustrations, both photographs and original drawings, testify to geometry's rich contribution to design.

Charles Rennis Mackintosh: Architect and Artist, by Robert Macleod. Dutton. 160 pp. \$14.50 pb.

This book, first published in Britain in 1968, the centenary of Mackintosh's birth, is now published in America for the first time. The author has drawn on recent studies and research to extend and amplify his original text, and the book has been redesigned to add new illustrations, with most of the color photographs specially commissioned for this new edition. The release of this sumptuous volume re-established Macleod's work as the definitive book on its subject — the ideal introduction to the works and life of a remarkable man.

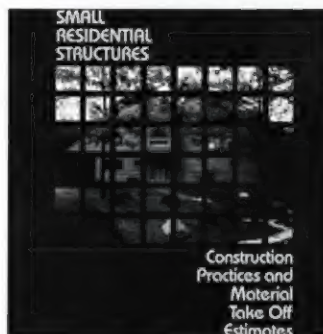
Planned Unit Developments: Design and Regional Impact, by Seishiro Tomioka and Ellen Miller Tomioka. Wiley. 246 pp. \$25.00.

This book presents an in-depth look at Planned Unit Developments or PUDs, as a creative alternative in residential development. This is the first book to explore the application of PUD systems as dynamic new approaches to the problems of community-regional development. It carefully evaluates PUDs from the multiple perspectives of design, land use, site planning, community impact, and regional planning.



Small Residential Structures: Construction Practices and Material Take Off Estimates, by Frank J. Gallo and Regis I. Campbell. Wiley. 254 pp. \$35.00.

Finally, there's a clear, specific guide devoted exclusively to the construction and materials estimation of small residential structures. This book takes you from ground to roof in a logical, step-by-step progression, with more illustrations and plainer explanations than any other book of its kind. Over 100 construction drawings show the structural components of residential buildings, from wood framing to insulation to plumbing to decorating. Numerous tables and charts make estimating calculations quick and easy. Checklists and sample take-off sheets are provided as well, to keep you organized and on-track as you master the material.



Architecture of the Nineteenth Century in Europe, by Clause Mignot. Rizzoli. 322 pp. \$60.00.

Clause Mignot's book is conceived as a sequence which closely follows the types, problems and history of buildings. Neo-Gothic, Neo-Classicism, Romanticism, Eclecticism and other styles are examined via the great proliferation of public and private building structures including cathedrals, department stores, shopping arcades, middle class villas, schools and bridges. The author's unusual approach to this material is engaging and provocative. It includes over 500 building examples from all over Europe. Many of the illustrations appear here in book form for the first time.

Public Notice

The Department of Architecture at the Art Institute of Chicago is seeking the whereabouts of retired or practicing architects who worked in Chicago from 1920 through 1970, for an audio and video oral history project.

The Art Institute plans to record individual architect's reminiscences and with this material establish an audio and video data bank.

If you have information about such an architect, please write to: Betty Blum, Department of Architecture, Art Institute of Chicago, Michigan at Adams Street, Chicago, Illinois 60603.

BSA Members part of "Collaboration at the Station: Art and Architecture for the MBTA."

The public art exhibition will be at the Federal Reserve Bank of Boston Gallery, 1st Floor, 600 Atlantic Avenue (opposite South Station), Boston, MA, from August 6-20th, weekdays 10:00 a.m. to 4:00 p.m. Public welcome; free admission.

An opening reception will be held on Wednesday, August 8th, from 5:30-7:30 p.m.

A documentation of how Public Art can transform everyday spaces. 2D and 3D exhibition of thirteen artists and nine architects proposals and installations for the Mass Transit Authority's Station Modernization project on the city's Red and Orange lines.

Results of Computer Questionnaire Drawing

The three winners of a software program from the Designer's Software Exchange Library have been selected at random from the responses. The winners are:

Peter Madsen of Graham Gund Associates

Peter Dietz of Dietz & Burdich Architects
Arthur Chan of Rothman & Rothman

Project Architect: Qualified person should be design and production oriented, with 3-6 years of comprehensive experience; possess degree and/or professional registration, along with ability to function effectively with clients and assume ever increasing responsibilities. We offer an outstanding opportunity, professional growth, competitive salary and attractive benefits.

Send letter, resume and salary requirements in confidence to: Seppala & Aho, Rt. 124, New Ipswich, NH 03071, Attn: Bruce Hamilton AIA, Phone: 603-878-2424.

Technical Draftsperson: Intermediate or senior technical draftsperson, five or more years experience required. The person will work in-house as a team member with designers and as a link in the office to team members who are responsible for inspecting construction at job sites. A firm grasp of building codes, specifications, wood frame construction and detailing is essential, working knowledge should include cost estimating and materials. Communication skills are important.

Qualified individuals should send their resume to Leigh Bloom at Swain Associates, Inc., 222 3rd Street, Cambridge, MA 02142.

Architectural Manager: Growing design-oriented Northwest firm seeks Principal Manager for Project Coordination, Personnel, Financial Control, and Marketing. Equity interest available.

Please mail resume to: Eric Meng Associates, Inc., 2001 Western Avenue, #420, Seattle, WA 98121.

Planner: State Design Arts Program

In an effort to improve the built environment, the Massachusetts Council on the Arts and Humanities seeks a professional planner with the following qualifications:

Knowledge and experience in the design field

Experience in public policy planning and in program development

Familiarity with state's cultural facilities

Strong communications skills, both written and oral

Excellent interpersonal skills, including commitment to team work

Experience in negotiating contracts and working with public agencies

B.S. Degree in Architecture or Planning and 5-7 years' experience in architecture, contracting, cultural facilities management.

Submit applications to: Search Committee, Massachusetts Council on the Arts and Humanities, One Ashburton Place, 13th floor, Boston, MA 02108.

Telephone inquiries will not be accepted.

Graduate Architect with 3-5 years of production experience and excellent design and graphic skills needed. Registration not required. Position of responsibility. High quality projects: corporate offices, banks. Office near North Station MBTA. Please call Dhingra Associates, Inc., Architects, One Longfellow Place, Suite 318, 100 Staniford Street, Boston, MA 02114. Telephone (617) 367-2310.

Project Manager: Architectural firm needs project manager with minimum of eight years experience. Call or send resume to: George A. Roman & Assoc., Inc., Architects, One Gateway Center, Newton, MA 02158. Telephone (617) 332-5427.

The Boston Society of Architects
305 Newbury Street
Boston, Massachusetts 02115
267-5175

First Class Mail



Library
Boston Architectural Center
320 Newbury Street
Boston, MA 02115

BSA Computer Committee Questionnaire — Summary of Results — June 1984

This summary is based on responses of BSA members in Boston area firms. The population responding represents 1500 employees in 40 architectural firms. Refer to Part 4 for a breakdown of firm size and type.

Part 1: Current Computer Use in Your Firm

1. **Use of Dedicated Word Processors:**
Firms using: 10 Terminals: 75
Hours/week/terminal: 32
2. **Use of Personal Computers:**
Firms using: 27 Terminals: 45
Hours/week/terminal: 15
3. **Use of Dedicated Graphics Computers (CADD):**
Firms using: 8 Terminals: 18
Hours/week/terminal: 40
4. **Use of Mini/Mainframe Computers:**
Firms using: 6 Terminals: 17
Hours/week/terminal: 30
5. **Hands on Operating Knowledge of Computers:**
Professional:
WP's: 21 PC's: 110 CADD: 45
MINI: 4 TOTAL: 180
Support Staff:
WP's: 102 PC's: 56 CADD: 10
MINI: 12 TOTAL: 180
6. **Telecommunications Capability:** 10 firms.
7. **Use of Outside Vendors, Consultants or Service Bureaus:** Most work done in-house, except for traditional outside services for engineering, estimating, accounting. Service bureaus typically use computers.
8. **Use of Computer Consultant:** 15 firms have used a consultant.

9. **Use of outside computer-accessed information:** 2 firms.
10. **Common Problems:** Typical response was that any problems are serious.

Part 2: Future Plans, Needs, and Interests

11. **Future Automation Plans:** Many firms 'actively seeking' computer-use for accounting, project management, CADD, specifications. 'No plan foreseen' for personnel management, engineering, estimating, or library applications.
12. **Requests for Additional Information:** Most firms responded they could use some help in most areas of computer selection, especially computer compatibility.
13. **Computer Access to Professional Information:** Most firms responded they would use computer access for materials selection, costs, specifications, but not teleconferencing, library, ordering samples or publications.
14. **Collaboration with other firms:** 24 firms interested in either sharing of custom software or bulk purchasing of equipment.
15. **Drawing Production Techniques:** All firms rely heavily on manual production. Few use paste-up, overlay, or CADD production. None use service bureau production. Few use standardized details.

Part 3: BSA Support and Services

16. **Possible BSA Services:**
Furnish newsletters and other materials on computer uses:
54% very useful 30% somewhat useful
16% not useful
Arrange seminars demonstrating hardware and software:
50% very useful 35% somewhat useful
15% not useful
Arrange tours of offices using computers:
50% very useful 30% somewhat useful
20% not useful

17. Possible BSA Services for Accessing Information Sources:

BSA acts as information clearing house on database resources:
58% very useful 36% somewhat useful
6% not useful

BSA performs custom research via computer databases:
20% very useful 48% somewhat useful
32% not useful

BSA maintains library of database research and software:
45% very useful 51% somewhat useful
4% not useful

BSA develops software to access and manipulate databases:
32% very useful 44% somewhat useful
24% not useful

BSA offers course on how to make use of databases:
53% very useful 43% somewhat useful
4% not useful

18. Access of Possible BSA Centralized Data Base Files:

Call in to researcher:	25%
Come in to BSA system:	10%
Call in via computer:	55%
Not interested:	10%

19. BSA Funding of Professional Computer Use:

Reallocate part of current budget:	39%
Increase membership dues:	2%
Separate subscription fee if interested:	55%
Do not fund:	4%

Part 4: Office Biographical

Type of firm responding:

Architectural:	34
Engineering:	0
A/E/ Combined:	3
Service Bureau:	0
Other:	3 (consulting)

Size of firm responding (total personnel):

1-9 persons	20
10-24	4
25-49	6
50-99	4
100 +	6